



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 4099 463144 VOLVO L180H 4823 - TRANSMISSION (AUTO)



Sample No: VCP445663
Oil Type: VOLVO AT 102
Job No: 4099



SAMPLE INFORMATION

Sample Number	VCP445663	VCP437424	VCP415916	VCP415609
Sample Date	12 Feb 2024	24 Jan 2024	18 Aug 2023	06 Jun 2023
Machine Hours	16032	15824	1463	14109
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - OKEECHOBEE
9800 NE 128TH AVE
OKEECHOBEE, FL
US 34972
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	28.6	27.7	28.4	28.6
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	3	3	2
Sodium	ppm	0	<1	0	2
Potassium	ppm	2	2	2	3

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	74	68	61	61
Copper	ppm	6	4	4	2
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	1	2	0	1
Chromium	ppm	<1	<1	0	<1
Molybdenum	ppm	1	0	<1	<1
Nickel	ppm	<1	0	0	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	0	0
Manganese	ppm	1	0	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	64	63	74	72
Magnesium	ppm	2	3	2	<1
Zinc	ppm	5	0	4	0
Phosphorus	ppm	159	153	187	200
Barium	ppm	0	0	0	0
Boron	ppm	80	81	105	88

Depot: TRAOKE
Unique No: 10883470
Signed: Don Baldrige
Report Date: 17 Feb 2024



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VOLVO GRAPHS

